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## REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

ZAHFRI P369USRI

1 of 5

I hereby declare that:

Each inventor's residence, mailing address and citizenship are stated below next to their name.

I believe the inventors named below to be the original and first inventor(s) of the subject matter which is described and claimed in patent number 6,572,507, granted June 3, 2003 and for which a reissue patent is sought on the invention entitled AUTOMATIC TRANSMISSION FOR MOTOR VEHICLES.

the specification of which

☒ is attached hereto, including the accompanying Preliminary Amendment.☐ was filed on \_\_\_\_\_ as reissue application number \_\_\_\_\_and was amended on \_\_\_\_\_  
(If applicable)

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

☒ I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is form PTO/SB/02B (or equivalent) listing the foreign applications.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

This broadening reissue is based on the unnecessary limitation of "the output shaft (11) is fixedly connected with a spider (19) of the second planetary set (3) and is fixedly connected with an integral gear (14) of the first planetary set (2)" being inadvertently and unnecessarily inserted in independent claim 1. Without the above noted limitation, independent claim 1 is still believed to still adequately distinguish over all of the art of record in this case.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

ZAHFRI P369USRI

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. 2 of 5

Note: To appoint a power of attorney, use form PTO/SB/81.

Correspondence Address: Direct all communications about the application to:

☒ Customer Number:  PATENT & TRADEMARK OFFICE   
OR



020210

<input type="checkbox"/> Firm or Individual Name				
Address				
Address				
City		State		Zip
Country				
Telephone		Fax		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Bulent KORKMAZ

Inventor's signature *Bulent Korkmaz*

Date 15-01-2004

Residence Hamm, GERMANY

Citizenship Germany

Mailing Address  
c/o ZF Friedrichshafen AG, D-88038 Friedrichshafen, GERMANY

Full name of second joint inventor (given name, family name)

Walter KUHN

Inventor's signature *Walter Kuhn*

Date 04-01-20

Residence Friedrichshafen, GERMANY

Citizenship GERMAN

Mailing Address  
c/o ZF Friedrichshafen AG, D-88038 Friedrichshafen, GERMANY

Full name of third joint inventor (given name, family name)

Bernhard DRERUP

Inventor's signature *Bernhard Drerup*

Date 04-01-26

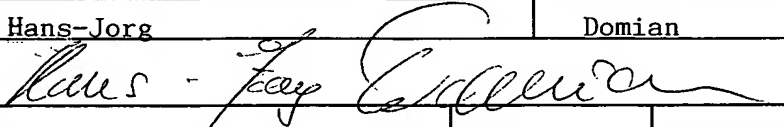
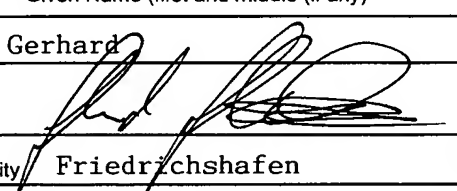
Residence Kressbronn, GERMANY

Citizenship GERMAN

Mailing Address  
c/o ZF Friedrichshafen AG, D-88038 Friedrichshafen, GERMANY

☒ Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTO/SB/02A or 02LR attached hereto.

**DECLARATION****ADDITIONAL INVENTOR(S)**  
Supplemental SheetPage 3 of 5

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Hans-Jorg		Domian	
Inventor's Signature 		Date 03-12-19	
Residence: City Immenstaad	State	Country Germany	Citizenship German
Mailing Address c/o ZF Friedrichshafen AG			
Mailing Address			
City Friedrichshafen	State	Zip D-88038	Country Germany
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Gerhard		Gumpoltsberger	
Inventor's Signature 		Date 03-12-19	
Residence: City Friedrichshafen	State	Country Germany	Citizenship German
Mailing Address ZF Friedrichshafen AG			
Mailing Address			
City Friedrichshafen	State	Zip D-88038	Country Germany
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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# **POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM**

<b>Application Number</b>	
<b>Filing Date</b>	
<b>First Named Inventor</b>	Bulent KORKMAZ
<b>Title</b>	AUTOMATIC TRANSMISSION FOR...
<b>Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	ZAHFRI P369USRI

I hereby appoint:

☒ Practitioners associated with the Customer Number:

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number.

OR

☐ The address associated with Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name				
Address				
Address				
City	State	Zip		
Country				
Telephone	Fax			

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

## **SIGNATURE of Applicant or Assignee of Record**

Name			
Signature			
Date	Telephone		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

[illegible]

***If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.***

PTO/SB/93 (05-03)

Approved for use through 01/31/2004. OMB 0851-0033  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT</b>		Docket Number (Optional) <b>ZAHFRI P369USRI</b>
This is part of the application for a reissue patent based on the original patent identified below.		
Name of Patentee(s) <b>Bulent KORKMAZ, Walter KUHN, Hans-Jorg DOMIAN, Bernhard DRERUP and GERHARD GUMBERTSBERGER</b>		
Patent Number <b>6,572,507</b>	Date Patent Issued <b>June 3, 2003</b>	
Title of Invention <b>AUTOMATIC TRANSMISSION FOR MOTOR VEHICLES</b>		
<p>1. <input checked="" type="checkbox"/> Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.</p> <p>One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".</p> <p>The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.</p>		
The assignee(s) owning an undivided interest in said original patent is/are <b>ZF Friedrichshafen AG</b> and the assignee(s) consents to the accompanying application for reissue.		
Name of assignee/inventor (if not assigned) <b>ZF Friedrichshafen AG</b>		
Signature <i>[Signature]</i> <b>i. V. Ronge</b>		Date <b>February 19, 2004</b>
Typed or printed name and title of person signing for assignee (if assigned)		

This collection of information is required by 37 CFR 1.172. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: ZF FRIEDRICHSHAFEN AGApplication No./Patent No.: 6,572,507 Filed/Issue Date: June 3, 2003Entitled: AUTOMATIC TRANSMISSION FOR MOTOR VEHICLESZF FRIEDRICHSHAFEN AG, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012309, Frame 0879, or for which a copy thereof is attached.

**OR**

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

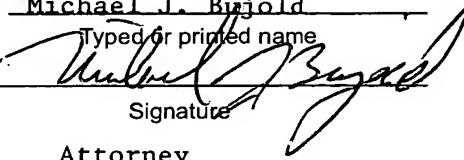
☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Dec. 4, 2003  
Date  
603-624-9220  
Telephone number

Michael J. Brijold  
Typed or printed name  
  
Signature  
Attorney  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

CORRECTED  
NOTICE

APRIL 24, 2002

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Chief Information Officer  
Washington, DC 20231  
www.uspto.gov

DAVIS & BUJOLD  
ANTHONY G.M. DAVIS  
FOURTH FLOOR  
500 NORTH COMMERCIAL STREET  
MANCHESTER, NH 03101-1151



\*102059885A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/13/2001

REEL/FRAME: 012309/0879

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KORKMAZ, BULENT

DOC DATE: 07/02/2001

ASSIGNOR:

KUHN, WALTER

DOC DATE: 06/20/2001

ASSIGNOR:

DOMIAN, HANS-JORG

DOC DATE: 06/15/2001

ASSIGNOR:

DRERUP, BERNHARD

DOC DATE: 06/26/2001

ASSIGNOR:

GUMPOLTSBERGER, GERHARD

DOC DATE: 06/11/2001

ASSIGNEE:

ZF FRIEDRICHSHAFEN AG  
D-88038 FRIEDRICHSHAFEN  
FED REP  
GERMANY



012309/0879 PAGE 2

SERIAL NUMBER: 09936477  
PATENT NUMBER:

FILING DATE: 09/13/2001  
ISSUE DATE:

DIANE RUSSELE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FEB 19 2002

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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13 SEP 2001

Box Assignments  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

04-18-2002



102059885

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Bülent KORKMAZ, Walter KUHN, Hans-Jörg DOMIAN, Bernhard DRERUP and Gerhard GUMPOLTSBERGER

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party:

Name: ZF FRIEDRICHSHAFEN AG

Internal Address:

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

July 2, 2001, June 20, 2001, June 15, 2001

Execution Date: June 26, 2001 & June 11, 2001

Street Address:

D-88038 Friedrichshafen  
Federal Republic of Germany

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: July 2, 2001, June 20, 2001, June 15, 2001  
June 26, 2001 & June 11, 2001

A. Patent Application No(s) filed on with an effective filing date  
09/13/2001 PAPH 00000093 09936477

02 FC:581

40.00 OP

B. Patent No(s) issued on

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer No. 020210  
Davis & Bujold, P.L.L.C.  
Fourth Floor  
500 North Commercial Street  
Manchester NH 03101-1151  
Telephone 603-624-9220  
Facsimile 603-624-9229  
E-mail: patent@davisandbujold.com

Attorney Docket: ZAHFRI P369US

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ is enclosed.  
☐ was previously paid.  
☒ Please charge any fee deficiency or credit any overpayment to our Deposit Account listed below.

8. Deposit account number:

04-0213

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Anthony G.M. Davis  
Name of Attorney of Record

Signature

September 13, 2001  
Date

Attorney Registration No. 27,868

Total number of pages including cover sheet, attachments and document: [ 2 ]

# ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS: Bülent Korkmaz, Joh.-Seb.-Bach-Str. 2/1, 78073 Bad Dürkheim, Federal Republic of Germany  
 Name(s) and Walter Kuhn, Söntisstraße 19, 88045 Friedrichshafen, Federal Republic of Germany  
 address(es) of Hans-Jörg Domian, Auf dem Ruhbühl 137, 88090 Immenstaad, Federal Republic of Germany  
 inventor(s) Bernhard Drerup, Irisstraße 20, 88079 Kressbronn, Federal Republic of Germany  
 Germany Gerhard Gumpoltsberger, Saint-Dié-Str. 25, 88045 Friedrichshafen, Federal Republic of

Title of (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:  
 Invention AUTOMATIC TRANSMISSION FOR MOTOR VEHICLES

for which application for Letters Patent of the United States has been executed on even date herewith

AND WHEREAS: ZF FRIEDRICHSHAFEN AG  
 Name and D-88038 Friedrichshafen  
 address of Federal Republic of Germany  
 assignee

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained herefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration, of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$ 1.00), the receipt, of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefore on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with the assignment and sale:

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent (acts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

2nd IN WITNESS WHEREOF, have hereunto set hand and seal this  
 day of July 2001

Full name(s)  
 of inventor(s)

Bernhard Drerup 26.06.01  
 Gerhard Gumpoltsberger 11.06.01

Bülent Korkmaz 02.07.01  
 Walter Kuhn 20.06.01  
 Hans-Jörg Domian 15.06.01